

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center

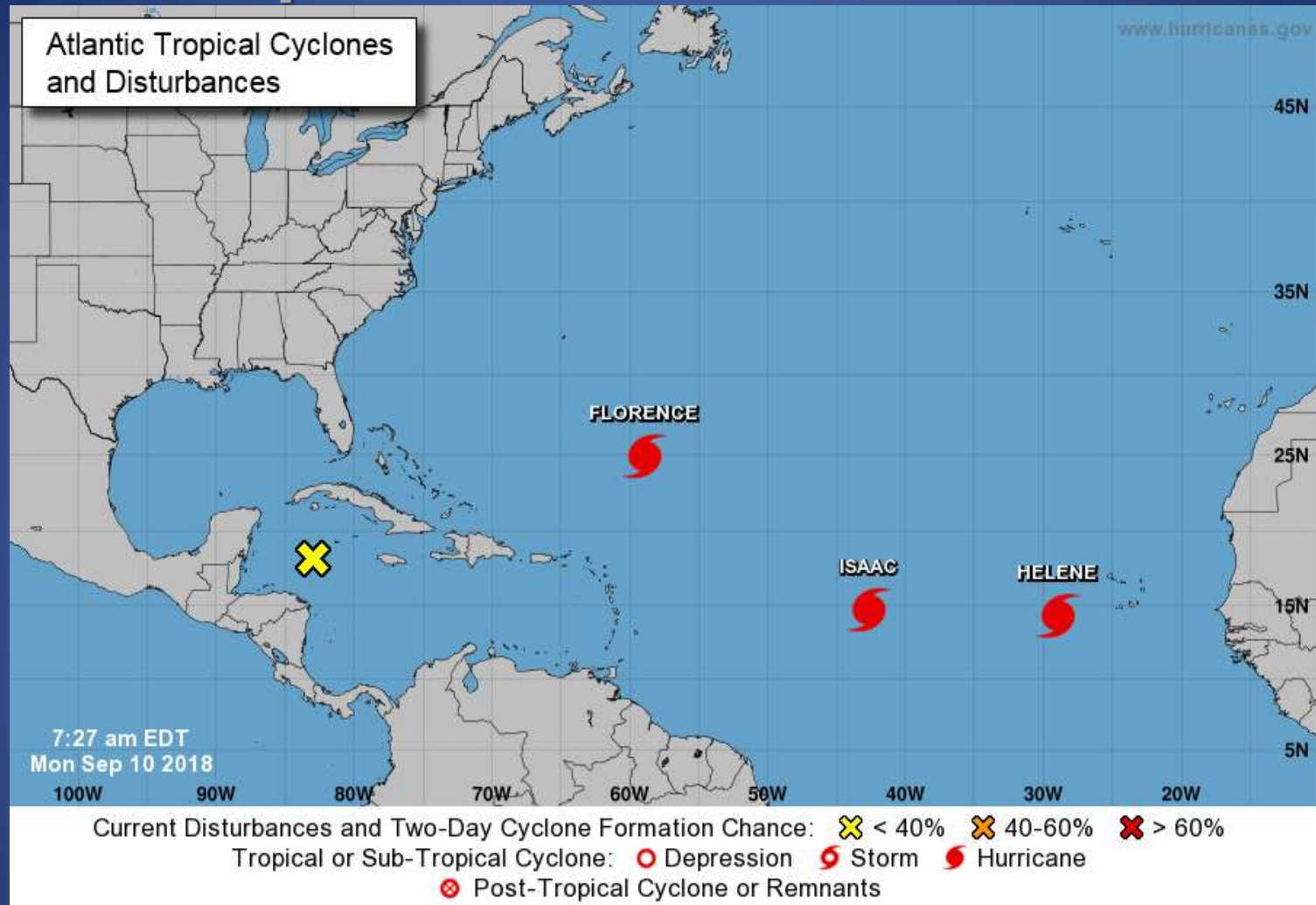


Situation Awareness Brief



Monday, September 10th 2018
As of 0900 CST

Tropical Weather Awareness



Disorganized showers and thunderstorms over the northwestern Caribbean Sea and western Cuba are associated with a weak surface trough. The disturbance is forecast to move slowly northwestward across the northwestern Caribbean Sea and the Yucatan Peninsula over the next couple of days with only slow development expected during that time. However, upper-level winds are forecast to become more conducive, and a tropical depression could form late this week when the system moves across the western Gulf of Mexico. * Formation chance through 48 hours...low...10 percent. * Formation chance through 5 days...medium...40 percent.

Incidents Reported to the State Operations Center (last 24 hours)

| DATE | EVENT / INCIDENT | LOCATION (City/County) | Final Report: Y/N |
|----------|---|---------------------------|-------------------------|
| 09/09/18 | Silver Alert Discontinuation for Harrison County Sheriff's Office | Harrison County | Y |

Informational Products Distributed by the State Operations Center

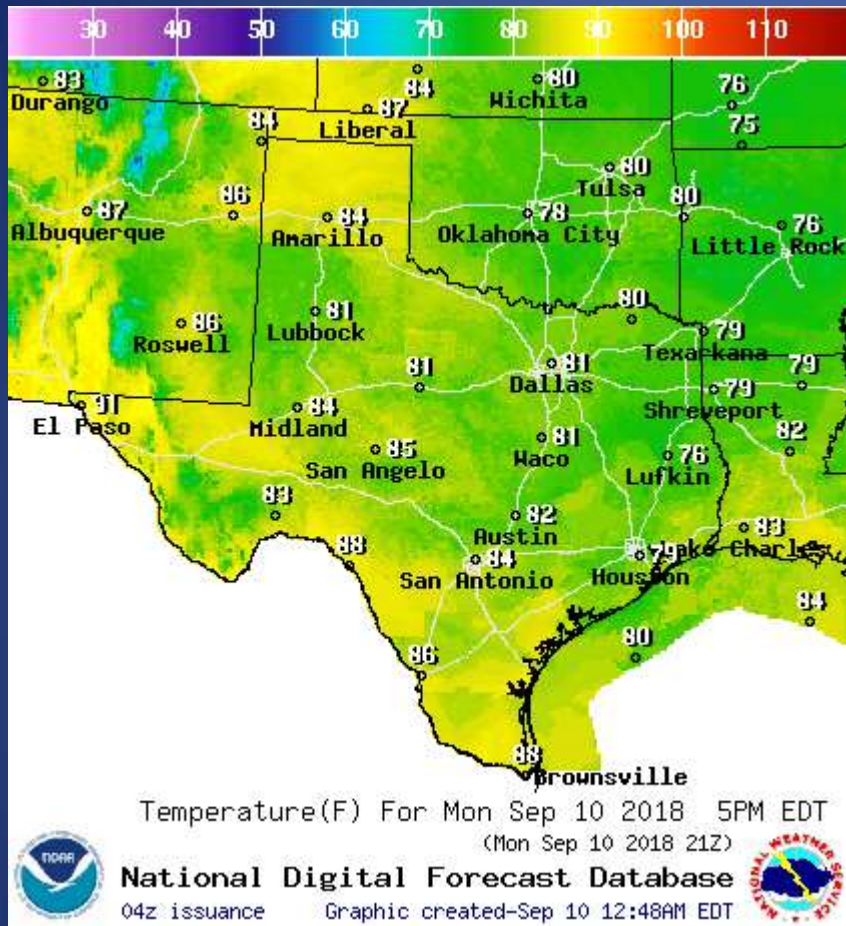
| DATE | SUBJECT |
|----------|---|
| 09/09/18 | West Gulf River Forecast Center - Heavy Rain/Flooding Update |
| 09/09/18 | NWS Houston Update: Marginal Flash Flood Threat |
| 09/09/18 | NWS Austin/San Antonio- Update: Drier this Evening, Additional Round of Rain Possible Overnight |
| 09/09/18 | NWS Southern Region Headquarters Daily Sitrep - Sunday, September 9, 2018 |
| 09/09/18 | NWS Lake Charles Tropical Update: 6 pm Sun |
| 09/09/18 | Tropical Weather Outlook 1900 CDT |

Informational Products

Distributed by the State Operations Center

| DATE | SUBJECT |
|----------|---|
| 09/10/18 | NWS National Hurricane Center Miami FL - Tropical Weather Outlook |
| 09/10/18 | NWS Houston/Galveston Update - Flash Flood Watch & Tropics |
| 09/10/18 | FEMA Region 6 Daily Situation Awareness Brief |
| 09/10/18 | NWS Lake Charles tropical update: 730 am Mon 9.10.18 |
| 09/10/18 | NWS Austin/San Antonio: Additional Rainfall Expected Today |
| 09/10/18 | NWS Houston/Galveston - Updated tropical outlook graphic |
| 09/10/18 | Daily NWS Threat Brief for Monday, September 10, 2018 for FEMA Region 6 |

Weather Forecast

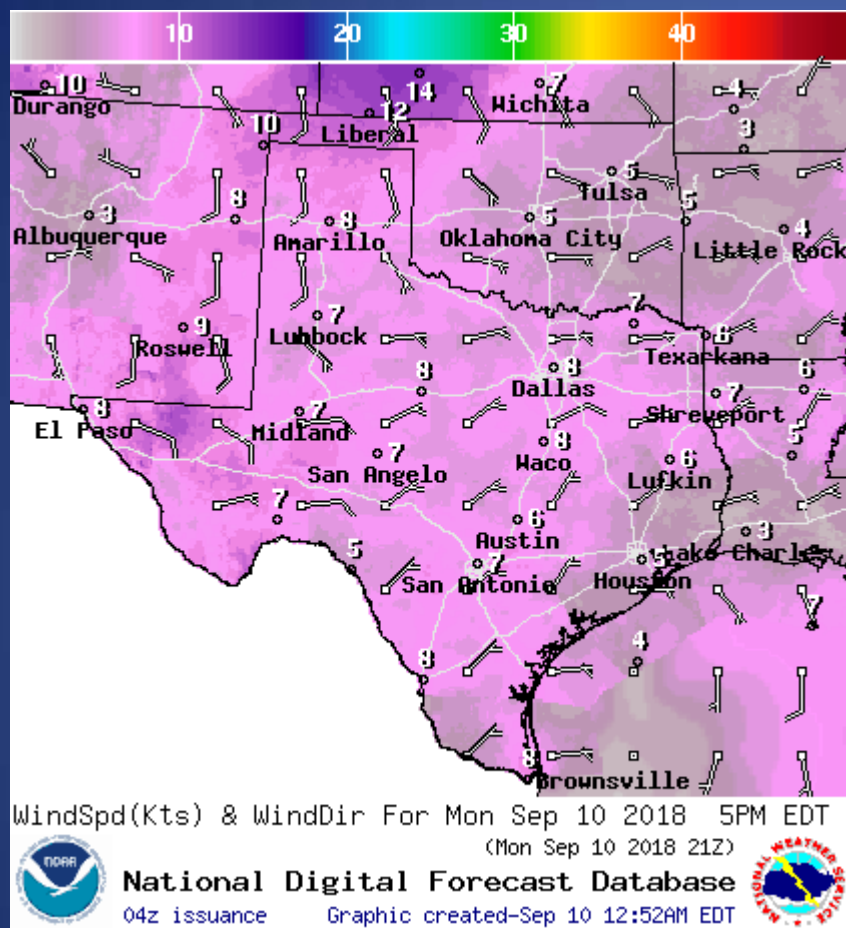


Highs

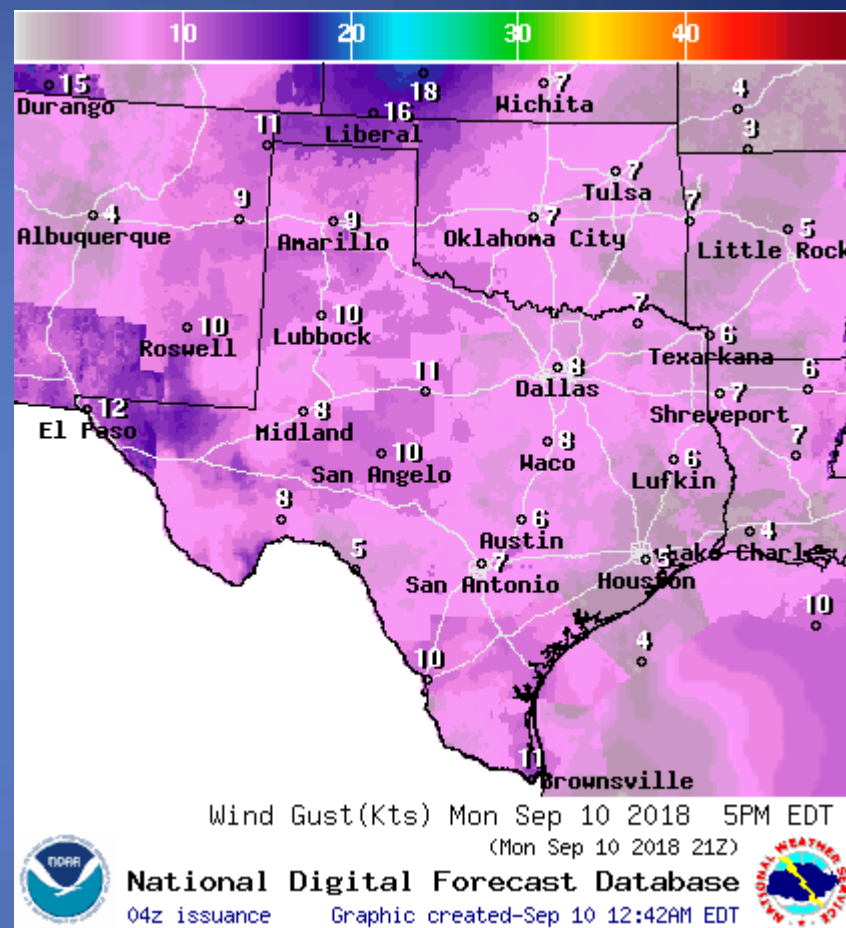


Lows

Weather Forecast



Wind Speeds



Gusts

Hazardous Weather

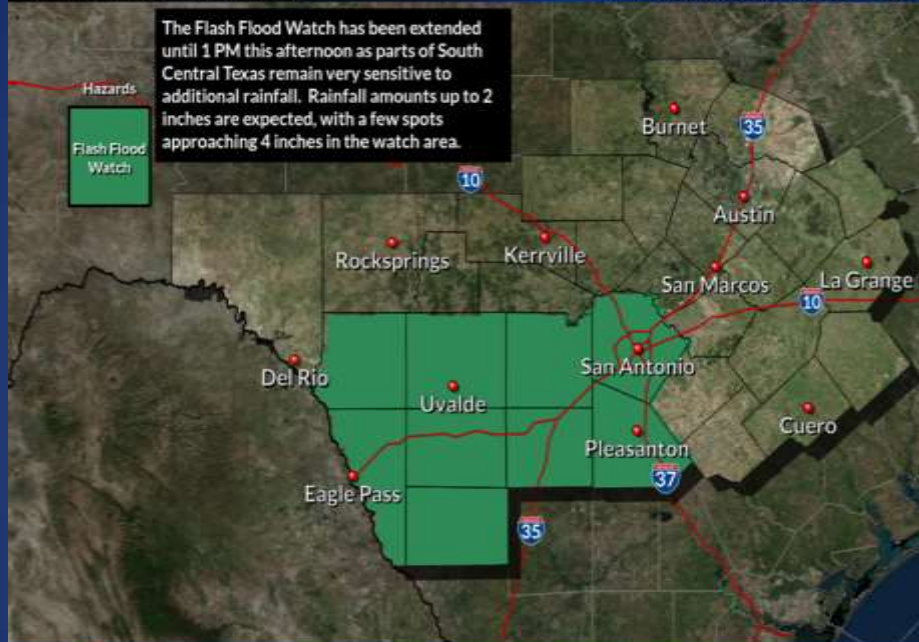
Flash Flood Watch

In Effect Until 1 PM this afternoon

Weather Forecast Office
Austin/San Antonio, TX
Issued Sep 10, 2018 4:37 AM CDT



The Flash Flood Watch has been extended until 1 PM this afternoon as parts of South Central Texas remain very sensitive to additional rainfall. Rainfall amounts up to 2 inches are expected, with a few spots approaching 4 inches in the watch area.



NWSSanAntonio

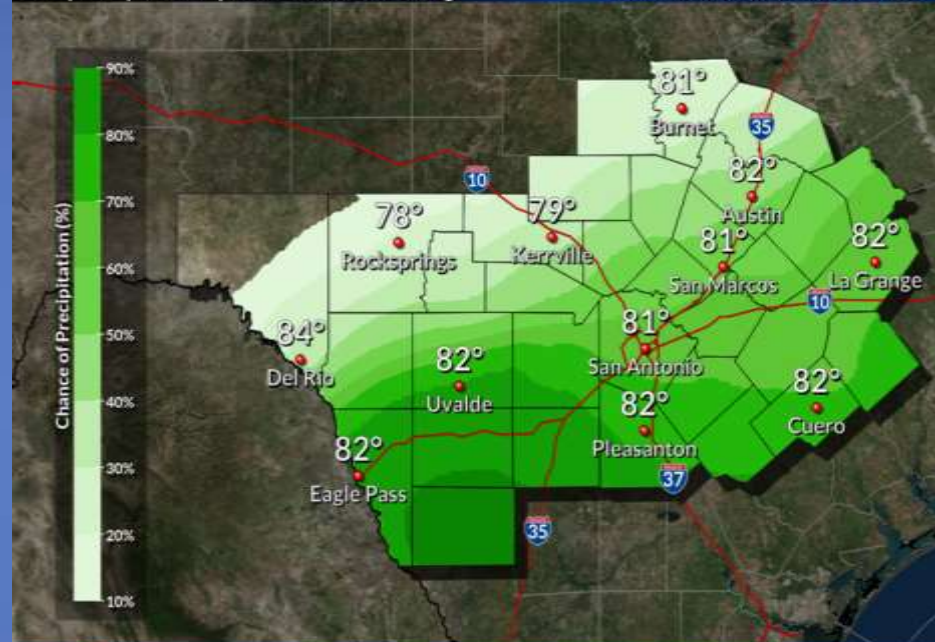
weather.gov/ewx

A Flash Flood Watch is in effect until 1 PM this afternoon. Rainfall amounts up to 2 inches are expected, with isolated amounts up to 4 inches possible in some spots in the watch area. Use extra caution outside, and if you are driving and encounter flooded roadways, turn around, don't drown.

Showers and Thunderstorms continue

Locally Heavy Rains May Cause Additional Flooding

Weather Forecast Office
Austin/San Antonio, TX
Issued Sep 10, 2018 5:16 AM CDT



NWSSanAntonio

weather.gov/ewx

Showers and isolated thunderstorms are expected with the best chances across southern areas. Locally heavy rains are possible and may cause flash flooding. The main threat area is from San Antonio along and west of I-37 to the Rio Grande where a Flash Flood Watch remains in effect until 1 PM. Temperatures continue below normal with highs in the upper 70s to lower 80s.

Hazardous Weather



Flash Flood Watch

Through 1PM CDT Today

Impacts:

- ☐ Average Rainfall Amounts: 2 to 4 inches possible in the watch area through early this afternoon.
 - ✓ Isolated higher amounts possible
- ☐ Small creeks and streams may come out of their banks.
- ☐ Low spots in urban areas may flood.
- ☐ If Flooding is observed, **Turn Around Don't Drown!**



NWSCorpus

weather.gov/crp

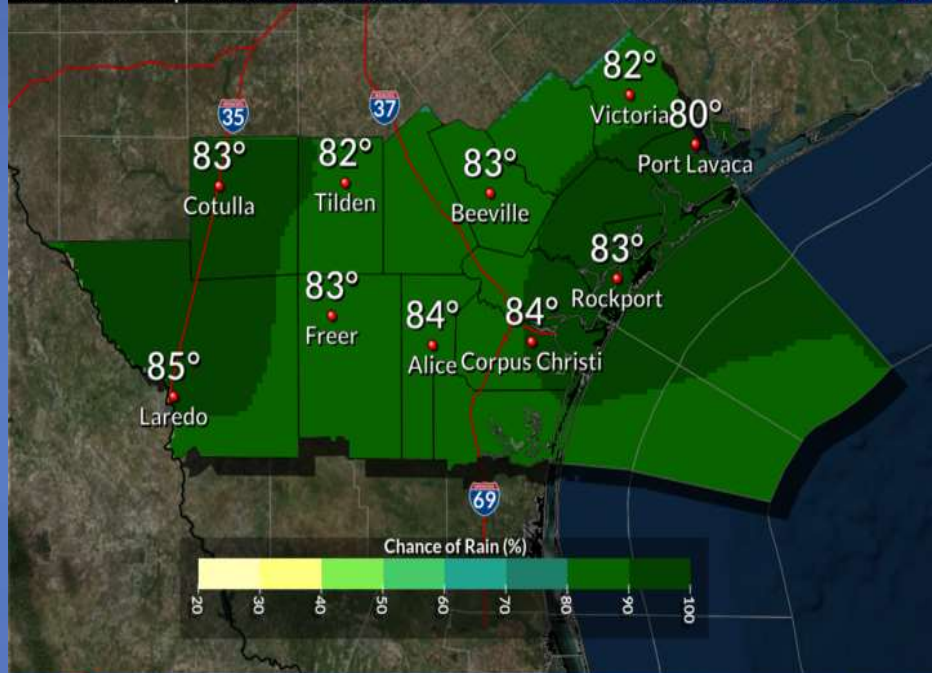
Issued at 5:26 AM - September 10, 2018

The Flash Flood Watch is now in effect for the coastal counties along with the Rio Grande Plains until 1PM. 2 to 4 inches of rain with locally heavier amounts will be possible. Never attempt to cross water-covered roadways. Turn around, don't drown!

Another Rainy Day Across South Texas

Below Normal Temperatures - Low to Middle 80s

Weather Forecast Office
Corpus Christi, TX
Issued Sep 10, 2018 5:23 AM CDT



NWSCorpus

weather.gov/crp

Numerous to widespread showers and thunderstorms will continue across South Texas today. Additional heavy rainfall will be possible. Cloud cover and rainfall will keep temperatures below normal for this time of year. Highs will only be in the low to middle 80s.

Hazardous Weather

Flash Flood Watch

Through 1 PM Today

Weather Forecast Office
Brownsville/RGV, TX
Issued Sep 10, 2018 7:28 AM CDT



Flash Flood Watch Through 1 PM Today

What: Heavy rainfall expected across Zapata, Jim Hogg, Starr, Hidalgo and Brooks counties. An additional 1 to 2 inches will be expected with locally higher amounts.

When: Through 1 PM Today

Impacts:

- Arroyos and low-lying areas will likely flood
- Widespread street flooding will make driving difficult to impossible
- Water could enter homes and businesses, especially in low-lying areas



@NWSBrownsville

weather.gov/rgv

A Flash Flood Watch is in effect for Zapata, Jim Hogg, Starr, Hidalgo, and Brooks counties through 1 PM today. Deep tropical moisture and an approaching weak cold front will allow periods of showers and thunderstorms to develop across the area, with locally heavy rainfall expected across mainly the western areas. Monitor the latest weather conditions and prepare for flooded roadways. Remember, if roadways are flooded, Turn Around, Don't Drown!

Heavy Rain and Storms Expected Today

Localized Flooding Remains Possible

Weather Forecast Office
Brownsville/RGV, TX
Issued Sep 10, 2018 5:05 AM CDT



@NWSBrownsville

weather.gov/rgv

Numerous showers and thunderstorms will continue to be possible today with locally heavy rainfall at times thanks to a disturbance in the upper levels of the atmosphere, an abundance of moisture and a stalled frontal boundary across the area. Flooding remains possible, especially in the low-lying area. If you are traveling, be aware of the potential for flooded roadways. Turn around, don't drown!

Hazardous Weather

FLASH FLOOD WATCH

VALID 1PM MONDAY TO 7AM TUESDAY

Weather Forecast Office
Houston/Galveston TX
Issued Sep 10, 2018 5:03 AM CDT



A Flash Flood Watch is in effect for areas mainly south of Interstate 10 from 1PM today to 7AM Tuesday. The watch time may need to be extended into during the day Tuesday depending upon how much rainfall occurs and if there are increases in the amount of expected rainfall for Tuesday. Rain rates of 2 inches an hour will be possible in storms which could lead to flash flooding.

Impacts:

- Street flooding especially for low lying areas and poor drainage areas.
- Rapid rises on area bayous and creeks. Water levels should remain within banks of bayous but will be monitored closely for flooding.



f t @NWSHouston

weather.gov/hgx

A flash flood watch is in effect from 1PM today through 7AM Tuesday. The watch may need to be extended into Tuesday. Storms producing 2" of rain an hour will be possible leading to flooding.

Monday Highs/Rain Chances

High temperatures and rain chances from 7am to 7pm Monday

Weather Forecast Office
Lake Charles, LA
Issued Sep 10, 2018 5:18 AM CDT



f t NWSLakeCharles

weather.gov/lch

Monday: A weak frontal boundary will remain nearly stationary over the area, leading to numerous thundershowers throughout the day. Rain will be heavy at times with some areas receiving multiple rounds of storms, potentially leading to localized flooding concerns. Otherwise expect cooler than normal temperatures due to the rain and abundant cloud cover.

Weather Warning/Advisories Issued

| DATE | WARNING TYPE | LOCATION |
|----------|---------------------------------------|---|
| 09/09/18 | Flood Advisory | Brazoria, Brazos, Burleson, Chambers, Fort Bend, Gonzales, Grimes, Guadalupe, Harris, Hidalgo, Karnes, Kendall, Kleberg, La Salle, Mc Mullen Medina, Nueces and Wilson Counties |
| 09/09/18 | Flood Warning | Cibolo Creek Near Falls City, Leon Creak at I-35, San Antonio River Near Elmendorf and San Antonio River near Floresville Affecting Bexar, Karnes and Wilson Counties; Frio River Near Derby Affecting Frio County; Medina River at Hwy 281 and San Antonio River at Hwy 72 Affecting Bexar, Goliad and Karnes Counties; San Antonio River at Goliad affecting Calhoun, Goliad, Refugio and Victoria Counties |
| 09/09/18 | Urban and Small Stream Flood Advisory | Bastrop, Calhoun, Frio, Medina, Travis, Uvalde and Zapata Counties |
| 09/09/18 | Flash Flood Warning | Bandera, Caldwell, Comal, Guadalupe, Hays, Hidalgo and Medina Counties, |
| 09/09/18 | Flash Flood Warning Extended | Bandera, Bexar, Comal, Hays and Medina Counties |
| 09/09/18 | Flash Flood Watch | Portions of Southern and South Central Texas |
| 09/09/18 | Severe Thunderstorm Warning | Brooks, Hidalgo, Jim Hogg, Oldham, Starr and Zapata Counties |

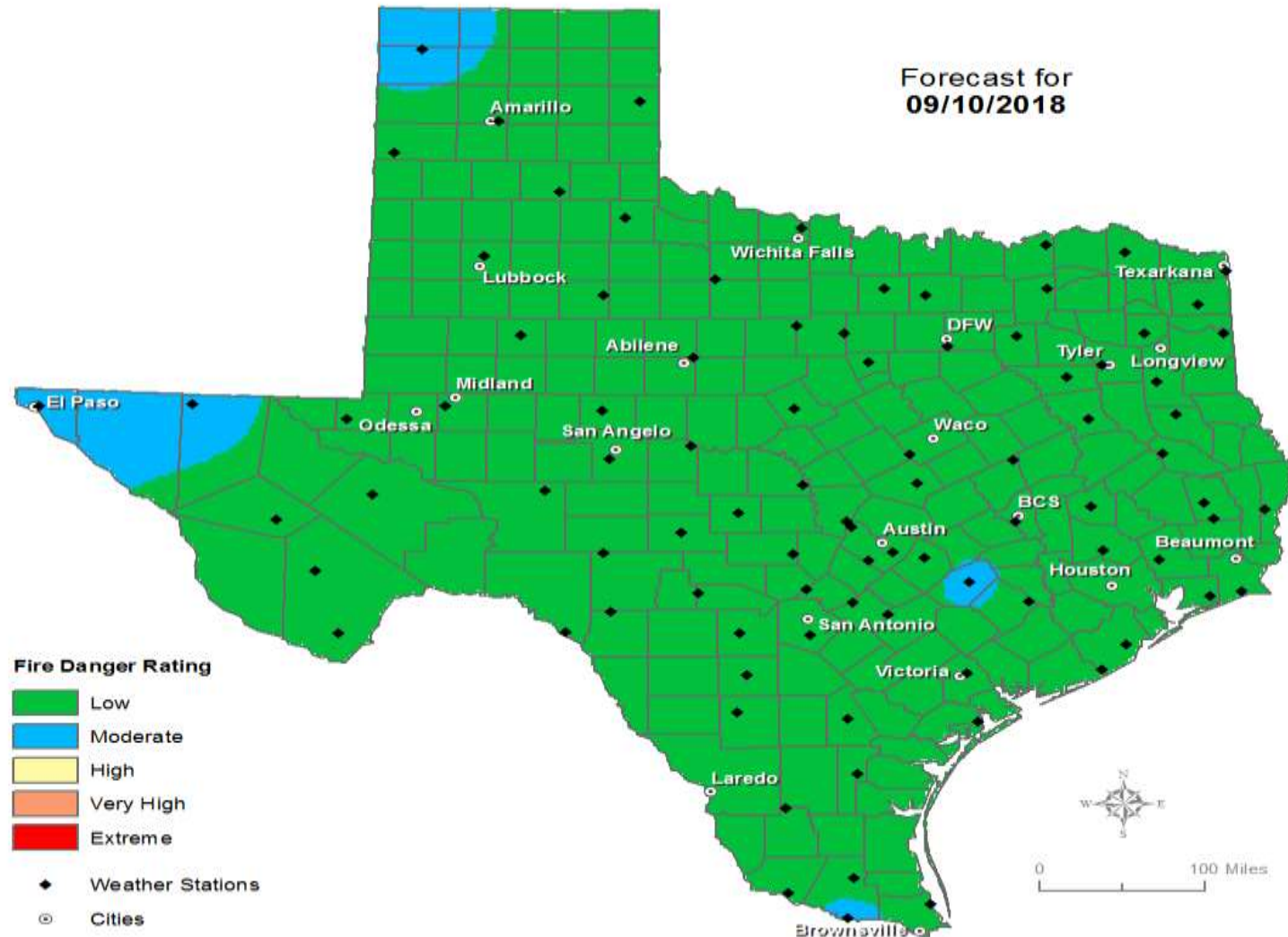
Weather Warning/Advisories Issued

| DATE | WARNING TYPE | LOCATION |
|----------|---|--|
| 09/09/18 | Arroyo and Small Stream Flood Advisory | Jim Hogg, Starr and Zapata Counties |
| 09/10/18 | Urban and Small Stream Flood Advisory | Brooks, Hidalgo and Jim Hogg Counties |
| 09/10/18 | Flood Warning | Rio Grande At Laredo Affecting Webb County |
| 09/10/18 | Small Stream Flood Advisory | La Salle and Webb Counties |
| 09/10/18 | Flash Flood Warning | Live Oak, McMullen and Webb Counties |
| 09/10/18 | Flash Flood Watch | Brazoria, Chambers, Fort Bend, Galveston, Harris, Jackson, La Salle, Liberty, Matagorda, Nueces and Wharton Counties |
| 09/10/18 | Flood Advisory | Karnes and Wilson Counties |
| 09/10/18 | Urban and Small Stream Flood Advisory | Duval and Jim Wells Counties |
| 09/10/18 | Urban and Small Stream Flood Advisory for Poor Drainage Areas | Aransas, Duval, La Salle, Live Oak, McMullen, Refugio, San Patricio and Webb Counties |
| 09/10/18 | Dense Fog Advisory | Briscoe, Cottle, Dickens, Hall, King, Motley and Stonewall Counties |

Fire Danger Forecast

Forecast Fire Danger

Forecast for
09/10/2018



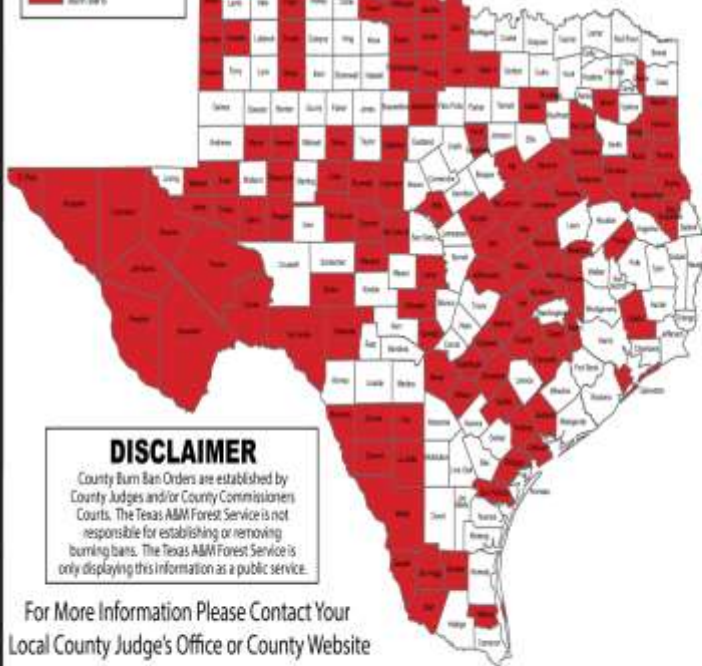
Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

September 10, 2018



Email updates to:
burnban@tfs.tamu.edu



DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your
Local County Judge's Office or County Website

RED FLAG WARNINGS: www.weather.gov
Burn Ban RSS feed available at <http://tfsfp.tamu.edu/wildfires/BurnBan.xml>

Counties with Burn Bans: 130

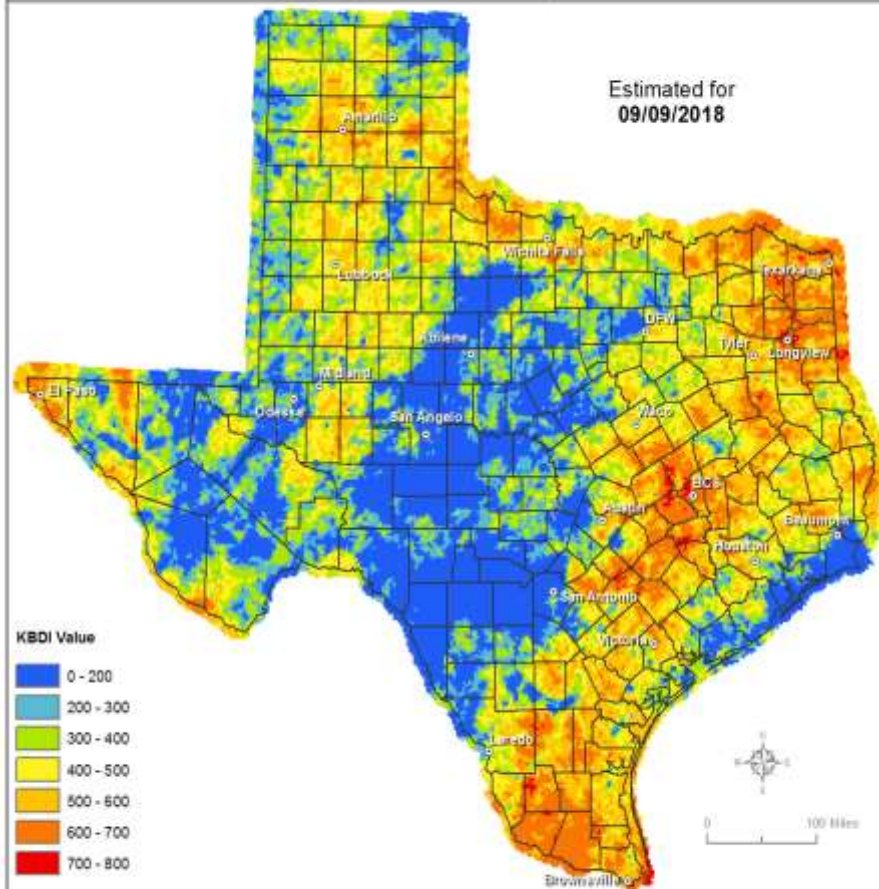
| | | |
|-----------|---------------|--------------|
| Anderson | Gregg | San Patricio |
| Ackerly | Gilmer | San Saba |
| Armstrong | Guadalupe | Shelby |
| Austin | Hall | Somervell |
| Bailey | Hartman | Starr |
| Beck | Harrison | Stephens |
| Bayler | Hartley | Sutton |
| Bel | Henderson | Tarrant |
| Brewer | Hill | Throckmorton |
| Brazos | Hockley | Tom Green |
| Brewster | Hood | Upton |
| Briscoe | Howard | Val Verde |
| Brooks | Hudspeth | Van Zandt |
| Burleson | Jack | Victoria |
| Calhoun | Jeff Davis | Walker |
| Callahan | Jim Hogg | Ward |
| Carson | Kendall | Webb |
| Castro | La Salle | Wharton |
| Cherokee | Lee | Wichita |
| Childress | Liberty | Willbarger |
| Clay | Limestone | Willacy |
| Cochran | Lipscomb | Wilkinson |
| Cole | Llano | Wilson |
| Coleman | Madison | Winkler |
| Colorado | Marion | Wise |
| Concho | Martin | Wood |
| Coryell | Maverick | Yoakum |
| Crane | McCluskey | Young |
| Crosby | McLennan | Zapata |
| Culberson | Merand | Zavala |
| Dallam | Mills | |
| Dallas | Morris | |
| DeWitt | Nacogdoches | |
| Dimmit | Nasario | |
| Donley | Nolan | |
| Ector | Oldham | |
| Edwards | Panola | |
| El Paso | Pecos | |
| Falls | Potter | |
| Fayette | Prentiss | |
| Floyd | Rains | |
| Ford | Reagan | |
| Freestone | Reeves | |
| Frio | Rebun | |
| Galveston | Robertson | |
| Garza | Rodriguez | |
| Gillespie | Runnels | |
| Glasscock | Rusk | |
| Gonzales | San Augustine | |

* Burn bans are in effect during a Red Flag Warning day.
* Burn bans are in effect during a County for specific.

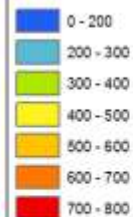
Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
09/09/2018



KBDI Value



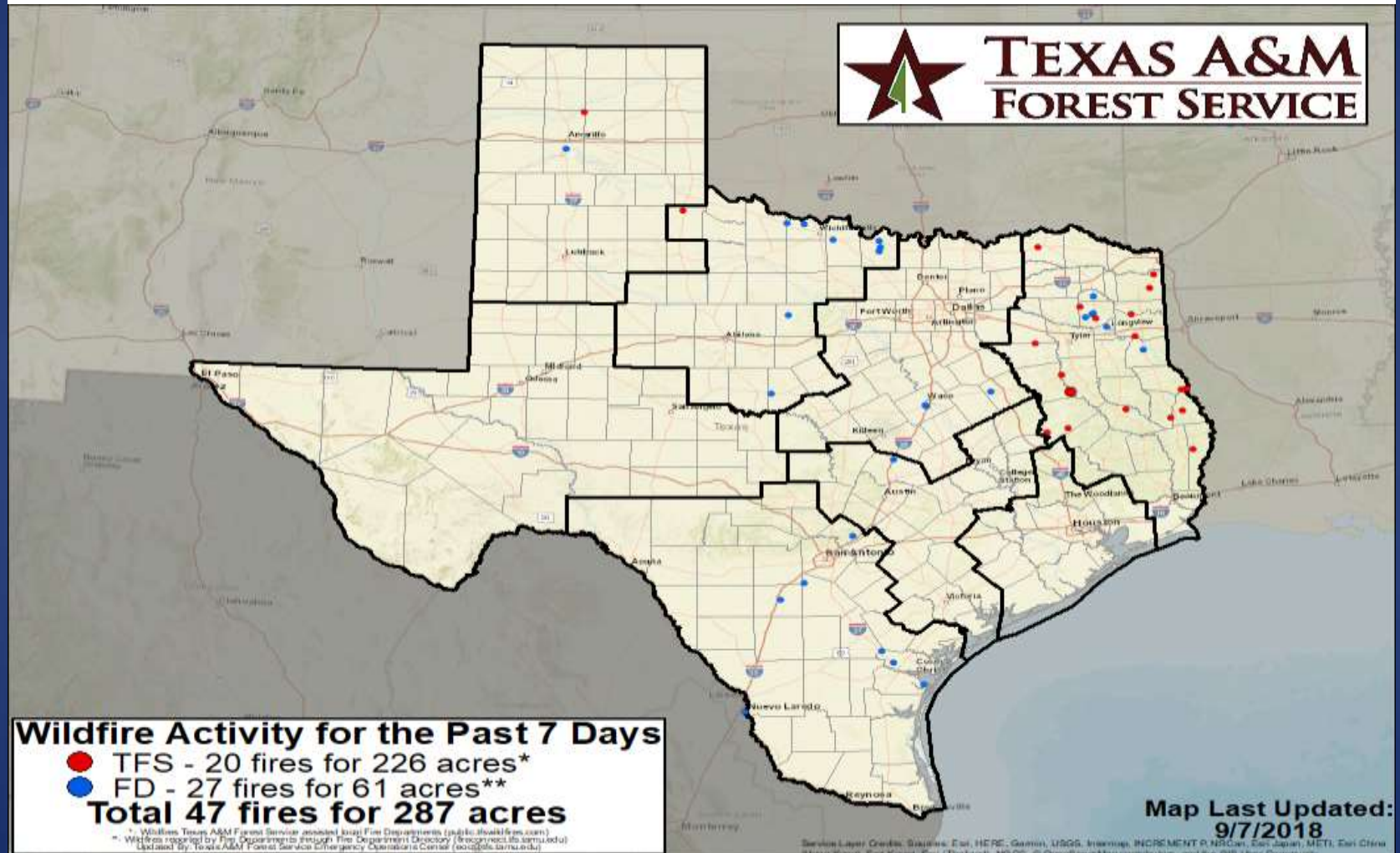
TEXAS A&M
AGRICULTURE
RESEARCH

Produced by TAMU Spatial Sciences Laboratory
in partnership with Texas A&M Forest Service

TEXAS A&M
FOREST SERVICE

Fire Activity (*Last 24 Hours)

Reports 965 (no change) fires and 231,345 (no change) acres destroyed this year. There are 135 (no change) counties with burn bans. The Keetch–Byram Drought Index list 133 (-36) counties with an average over 400.



Training

| DATES | | TITLE | COURSE | LOCATION |
|----------|----------|--|---------|----------|
| 07/26/18 | 09/13/18 | Community Emergency Response Team (CERT) Course | G-317 | Euless |
| 09/10/18 | 09/10/18 | Rail Car Incident Response | AWR-147 | Houston |
| 09/10/18 | 09/10/18 | Science for Disaster | E/L-102 | Austin |
| 09/10/18 | 09/10/18 | Intermediate Incident Command System for Expanding Incidents | G-300 | Pearsall |
| 09/10/18 | 09/10/18 | Intermediate Incident Command System for Expanding Incidents | G-300 | Pearland |
| 09/10/18 | 09/10/18 | Intermediate Incident Command System for Expanding Incidents | G-300 | Dallas |
| 09/10/18 | 09/10/18 | NIMS ICS All-Hazards Operations Section Chief (OSC) Course | E/L-958 | Austin |

Exercises

| DATE(S) | | AGENCY/LOCATION | EXERCISE |
|----------|----------|---|---|
| 09/11/18 | 09/11/18 | City of Alvin | Seminar: Preparedness Seminar 2018 |
| 09/11/18 | 09/11/18 | FEMA Emergency Management Institute/ Virtual | VTTX: Catastrophic Incidents/ Recovery Coordination, Earthquake |

Statewide Significant Events

| DATE(S) | | LOCATION | EVENT |
|----------|----------|----------|-----------------------|
| 09/06/18 | 09/15/18 | Longview | Gregg County FESTIVAL |